

## ABSTRACT

An optical article, having an almost complete isotropy and dimensions equal to or lower than 500  $\mu\text{m}$ , is prepared by a sol-gel procedure comprising a preliminary step wherein the mould is filled cold with a sol containing the desired oxide precursors, sol gellation, gel drying, removal of the gel from the mould and the subsequent miniaturization of the dried gel. The optical article can be used for optic telecommunications.